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# Multifrequency quasi-simultaneous observations of six low-synchrotron peaked blazars

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## Abstract

© Pleiades Publishing, Ltd., 2015. We made an estimation of the synchrotron peak frequency ($\nu^s$peak) of the spectral energy distribution (SED) for six blazars. These objects were selected as very-low-synchrotron peaked (VLSP) blazar candidates (with $\nu^s\text{peak} \leq 10^{13}$ Hz).We have built the SED of the studied objects using quasi-simultaneous observations on the SAO RAS Zeiss-1000 and RATAN-600 telescopes and made an estimation of the synchrotron peak frequency. As a result, three sources (PKS0446+11, [HB89] 1308+326, and 3C345) were confirmed as VLSP, for the three remaining blazars the calculations have shown $\nu^s\text{peak} > 10^{13}$ Hz.

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## Keywords

Galaxies, General-BL Lacertae objects, General-galaxies, Jets-radio continuum, Nuclei-galaxies, Quasars